



Europäisches
Patentamt
European
Patent Office
Office européen
des brevets

SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 17 83 38 90

Classification of the application (IPC):
G01N 27/26, G01N 1/00, G01N 35/00, G01N 27/333

Technical fields searched (IPC):
G01N

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
Y	EP 2208989 A1 (BECKMAN COULTER INC [US]) 21 July 2010 (2010-07-21) * paragraphs [0022] - [0029]; figures 1, 10 *	1-7
Y	JP H09325150 A (HITACHI LTD) 16 December 1997 (1997-12-16) * abstract *	1-7
Y	US 2012177536 A1 (SAKAI CHIKI [JP] ET AL) 12 July 2012 (2012-07-12) * abstract * * paragraph [0049] *	5
Y	JP 5214420 B2 (A & T CORP) 19 June 2013 (2013-06-19) * paragraph [0037] *	6
A	JP 2011007719 A (HITACHI HIGH-TECHNOLOGIES CORP) 13 January 2011 (2011-01-13) * the whole document *	1-7
A	JP 2009145091 A (HITACHI HIGH TECH CORP) 02 July 2009 (2009-07-02) * the whole document *	1-7
A	JP H08304411 A (OLYMPUS OPTICAL CO) 22 November 1996 (1996-11-22) * the whole document *	1-7
A	EP 2511699 A1 (HITACHI HIGH TECH CORP [JP]) 17 October 2012 (2012-10-17) * the whole document *	1-7
A	JP 2006337386 A (HITACHI HIGH TECH CORP) 14 December 2006 (2006-12-14) * the whole document *	1-7

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 29 January 2020	Examiner Knoll, Stephan
---------------------------	---	----------------------------

CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.



ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 17 83 38 90

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 29-01-2020
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 2208989 A1	21-07-2010	CN 101855544 A EP 2208989 A1 JP 5080211 B2 JP 2009121817 A US 2010219074 A1 WO 2009060727 A1	06-10-2010 21-07-2010 21-11-2012 04-06-2009 02-09-2010 14-05-2009
JP H09325150 A	16-12-1997	JP 3271741 B2 JP H09325150 A	08-04-2002 16-12-1997
US 2012177536 A1	12-07-2012	CN 102597757 A EP 2479560 A1 JP 5099264 B2 JP WO2011034169 A1 US 2012177536 A1 WO 2011034169 A1	18-07-2012 25-07-2012 19-12-2012 14-02-2013 12-07-2012 24-03-2011
JP 5214420 B2	19-06-2013	JP 5214420 B2 JP 2010133742 A	19-06-2013 17-06-2010
JP 2011007719 A	13-01-2011	NONE	
JP 2009145091 A	02-07-2009	NONE	
JP H08304411 A	22-11-1996	JP 3443478 B2 JP H08304411 A	02-09-2003 22-11-1996
EP 2511699 A1	17-10-2012	CN 102648407 A EP 2511699 A1 JP 5331669 B2 JP 2011122823 A US 2012261260 A1 WO 2011070719 A1	22-08-2012 17-10-2012 30-10-2013 23-06-2011 18-10-2012 16-06-2011
JP 2006337386 A	14-12-2006	NONE	